

Section 3.4 Assessment Program Activities Throughout the Region ('Regionwide')

The U.S. Environmental Protection Agency requires the state to submit biennial reports of the quality of its water bodies under Section 305(b) of the federal Clean Water Act. Beginning in 1989, the RWQCB has supplemented its 305(b) report with a detailed database currently in the USEPA's Waterbody System (WBS) format. This database is updated on an ongoing basis. For the Lahontan Region, this database has over 700 wetlands, surface and ground water entries, which is just a portion of all of the Region's waters. Thus, assessment tasks include the ongoing update of GeoWBS database (SWRCB expects an update of 20% of the water bodies annually. Since RWQCB 6 has about 700 waters in the database, this could mean updates of approximately 140 per year), updates of the Section 303(d) and 305 (b) lists; also attending database training and roundtable meetings, and coordination of Toxic Substances Monitoring Program within the Region.

Section 303(d) List Update

In January 2002, the Regional Board took formal action to update the 303(d) list. This update is shown in Table WQA-1. (Note that subsequent actions by the State Board and the USEPA is also required before the list is final). Following this action, staff time will be needed to complete the administrative record for the list update process, preparation of written responses to written public comments, completion of data entry into the GeoWBS database, and ongoing participation in a State/Regional Board workgroup to develop statewide listing/delisting criteria for the next update cycle. Staff time may also be needed to assist State Board staff during the State Board's public participation process. Approximately 0.2 PY is needed.

Section 305(b) Reporting

The U.S. Environmental Protection Agency's deadline for submission of state 305(b) reports is October 2002 with an expectation that the new USEPA reporting guidelines will be used. This could entail research to find more detailed information on specific water bodies, and increased effort in GeoWBS evaluation, mapping and data entry. An estimate of needed staff time will be made once definite direction from the State Board and USEPA is provided.

Note: Other potential assessment projects are listed in Section 3.12 'Planning and Standards'.

Table WQA-1 Updated CWA 303(d) list (shows January 2002 action by the Regional Board. Subsequent actions by the State Board and the USEPA is also required before the list is final)

Waterbody Name	Pollutant(s) or Stressor(s)
Surprise Valley HU 641.00	
Mill Creek	Sedimentation/Siltation
Susanville HU 637.00	
Eagle Lake	Nitrogen
Eagle Lake	Phosphorus
Pine Creek	Sedimentation/Siltation [actual problem: Fish Habitat Alterations]
Lassen Creek	Flow Alterations
Susan River	Unknown Toxicity
Honey Lake	Arsenic
Honey Lake	Salinity/TDS/Chlorides
Honey Lake Area Wetlands	Metals
Honey Lake Wildfowl Mgmt. Ponds	Flow Alterations
Honey Lake Wildfowl Mgmt Ponds	Salinity/TDS/Chlorides
Honey Lake Wildfowl Mgmt. Ponds	Metals
Honey Lake Wildfowl Mgmt. Ponds	Trace Elements
Skeddadle Creek	High Coliform Count
Truckee River HU 635.00	
Truckee River	Sedimentation/Siltation
Bear Creek	Sedimentation/Siltation
Bronco Creek	Sedimentation/Siltation
Gray Creek	Sedimentation/Siltation
Squaw Creek	Sedimentation/Siltation
Cinder Cone Springs	Nutrients
Cinder Cone Springs	Salinity/TDS/Chlorides
Lake Tahoe HU 634.00	
Lake Tahoe	Phosphorus
Lake Tahoe	Nitrogen
Lake Tahoe	Sedimentation/Siltation
Upper Truckee River	Iron
Upper Truckee River	Phosphorus
Upper Truckee River above Christmas Valley	Pathogens
Big Meadow Creek	Pathogens
Heavenly Valley Creek above USFS property line	Sediment
Heavenly Valley Creek below USFS property line	Sediment
Heavenly Valley Creek	Chloride
Heavenly Valley Creek above USFS property line	Phosphorus
Hidden Valley Creek	Phosphorus
Hidden Valley Creek	Chloride
Trout Creek	Phosphorus
Trout Creek	Iron

Trout Creek	Nitrogen
Trout Creek below Hwy 50 in S. Lake Tahoe	Pathogens
Tallac Creek below Hwy 89	Pathogens
Ward Creek	Sedimentation/Siltation
Ward Creek	Phosphorus
Ward Creek	Nitrogen
Ward Creek	Iron
General Creek	Phosphorus
General Creek	Iron
Blackwood Creek	Sedimentation/Siltation
Blackwood Creek	Phosphorus
Blackwood Creek	Nitrogen
Blackwood Creek	Iron
West Fork Carson River HU 633.00	
West Fork Carson R., headwaters to Woodfords	Phosphorus
West Fork Carson R., headwaters to Woodfords	Percent Sodium
West Fork Carson R., headwaters to Woodfords	Nitrogen
West Fork Carson R., Woodfords to Paynesville	Percent Sodium
West Fork Carson R., Woodfords to Paynesville	Nitrogen
West Fork Carson R., Woodfords to State Line	Pathogens
East Fork Carson River HU 632.00	
Indian Creek Reservoir	Nutrients
Indian Creek	Habitat Alterations
Indian Creek	Pathogens
Monitor Creek	Iron
Monitor Creek	Silver
Monitor Creek	Aluminum
Monitor Creek	Manganese
Monitor Creek	Sulfate
Monitor Creek	Total Dissolved Solids
Wolf Creek	Sedimentation/Siltation
Aspen Creek	Metals
Bryant Creek	Metals
Leviathan Creek, at and below Leviathan Mine	Metals
West Walker River HU 631.00	
Topaz Lake	Sedimentation/Siltation
West Walker River	Sedimentation/Siltation
Bridgeport Reservoir	Nitrogen
Bridgeport Reservoir	Phosphorus
Bridgeport Reservoir	Sedimentation/Siltation
East Walker River above Bridgeport Reservoir	Pathogens
East Walker River below Bridgeport Reservoir	Nitrogen

East Walker River below Bridgeport Reservoir	Phosphorus
East Walker River below Bridgeport Reservoir	Sedimentation/Siltation
Robinson Creek, Hwy 395 to Bridgeport Res.	Nitrogen
Robinson Creek, Twin Lakes to Bridgeport Res.	Pathogens
Swauger Creek	Pathogens
Swauger Creek	Phosphorus
Buckeye Creek	Pathogens
Buckeye Creek	Phosphorus
Virginia Creek	Pathogens
Green Creek	Habitat Alterations
Rough Creek	Habitat Alterations
Aurora Canyon Creek	Habitat Alterations
Hot Springs Canyon Creek	Sedimentation/Siltation
Clark Canyon Creek	Habitat Alterations
Clearwater Creek	Sedimentation/Siltation
Bodie Creek	Metals
Mono HU 601.00	
Lee Vining Creek	Flow Alterations
Mill Creek	Flow Alterations
Owens HU 603.00	
Haiwee Reservoir	Copper
Mammoth Creek	Metals
Twin Lakes (Mammoth)	Nitrogen
Twin Lakes (Mammoth)	Phosphorus
Owens River (Long HA)	Habitat Alterations
Owens River (Upper)	Habitat Alterations
Owens River (Lower)	Habitat Alterations
Crowley Lake	Nitrogen
Crowley Lake	Phosphorus
Tinemaha Reservoir	Metals [Copper]
Pleasant Valley Reservoir	Nitrogen
Pleasant Valley Reservoir	Phosphorus
Tuttle Creek	Habitat Alterations
Goodale Creek	Sedimentation/Siltation
Cottonwood Creek below LADWP diversion	Water/Flow Variability
Trona HU 621.00	
Searles Lake	Petroleum Hydrocarbons
Mojave HU 628.00	
Horseshoe Lake	Sedimentation/Siltation
Green Valley Lake Creek	Priority Organics

¹ Water bodies are grouped by watersheds in north-to-south order. Watershed (Hydrologic Unit or HU) numbers are Department of Water Resources numbers used in the maps in the Lahontan Basin Plan, and do not run in north-to-south order.